

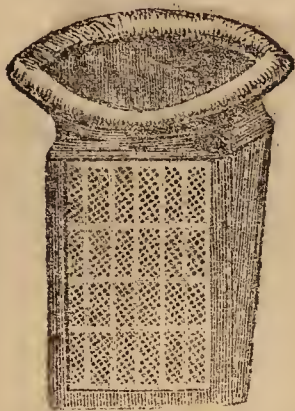
THE RESPIRATOR

FOR ALL AFFECTIONS ATTENDED WITH

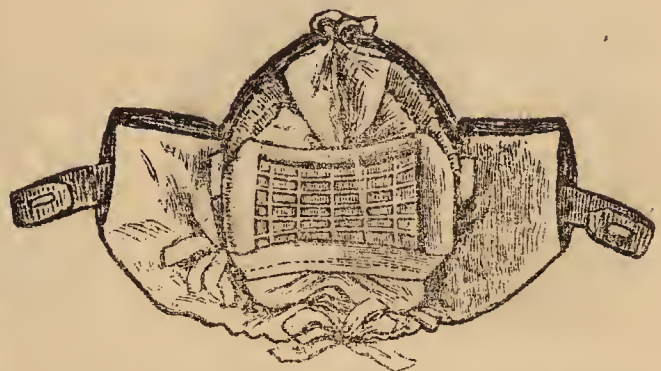
IRRITATION IN THE AIR PASSAGES

AS

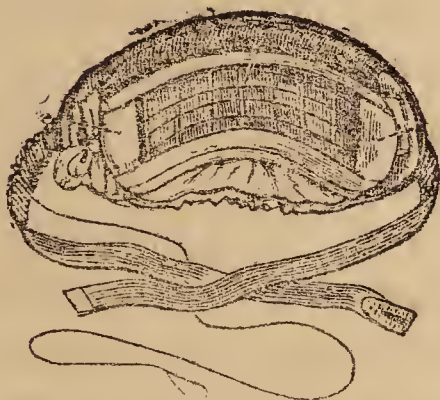
**COLDS, COUGH, SORE THROAT, ASTHMA,
CONSUMPTION, &c.**



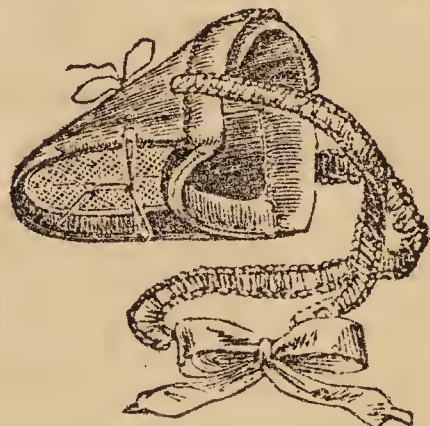
The Hand Oral Respirator, held in the hand and applied to the Mouth.



The Orinasal Respirator for the Mouth and Nostrils, chiefly used at night to remove cough and promote sleep.



The fixed Oral Respirator for the Mouth only



The Nasal Respirator for the Nose only, of especial value for use at night and in sleep. This Instrument sits with much comfort on the Nose.

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The Advertising of Mr. Jeffreys's Respirators has been most unwillingly permitted by him, on account of its empirical associations; but it is rendered imperative by the fact, that no small proportion of those most benefited by them would otherwise have remained ignorant of their properties. The Public are not aware how difficult it is, even for the first and best in the profession, to view, without prejudice, a remedy so simple and harmless as to require no exercise of their skill, and so effective as to render many a patient altogether independent of their advice. Many medical men do recommend the use of Mr. Jeffreys's Respirator, but there are, at all times, numerous persons who can testify to the greatest benefit from a use of them, in opposition to professional advice against the employment "in their particular cases," and often in favour of some utterly inefficient substitutes. And furthermore, there are hun-



FIG. I.



FIG. II.



Figs. I. and II. represent the ORAL RESPIRATOR as worn by Ladies and Gentlemen.

dreds, so far restored by their timely use, *as no longer to need them*, after receiving an opinion (utterly erroneous) that the employment should be put off to the last, lest they should grow dependent upon them.

**These Instruments invite** the attention of the thousands who are anxious to avail themselves of the best means for restoring their health, or palliating their suffering, and not of persons under the fear of appearance, a bondage more humiliating and often more fatal than that of the African slave. The minds of these, however, may be relieved by the elevated and prudent example of many of the Nobility, as well as a Member of the Royal Family, and thousands of the community annually who employ Mr. Jeffreys's Respirator in its various forms.

**The Word Respirator** was introduced by Mr. Jeffreys as a suitable name for instruments constructed on scientific principles, and designed to facilitate respiration by supplying to the air passages and lungs, when in a delicate or irritable state, air fresh and pure, but rendered so genial as to be soothing to them, however cold, foggy, and irritating the atmosphere might be. This important effect is produced by taking from the breath as it goes out (by means of metallic conduction) part of the warmth and moisture contained in it (without detaining any of the impure breath itself), and then giving that pure warmth and moisture to the fresh in-coming breath.

Sufferers from irritation in the air passages (as in Asthma, Consumption, Bronchitis, Sore Throat, &c.,) would do well to observe how much



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the air they breathe is concerned in producing Cough and other uneasiness, and to reflect, that to change such an atmosphere into one which is genial and soothing, is manifestly the most natural, harmless, and effectual means for relieving irritation, after the employment of all active treatment necessary. Such is the action of these instruments, and being portable, they enable the wearers to carry the soothing climate about with them. The stomach and nerves, previously weakened by confinement and drugs, are thus strengthened by the air and exercise enjoyed by day, and the sleep by night. By thus benefiting the whole system generally, these instruments have, in multitudes of cases, proved eminently curative. Thousands of persons have derived benefit from them annually since they were introduced; while not one single individual has suffered, or could possibly suffer, injury from them.

For evidence of their effects, the inquirer is referred to every person who has worn them.

**Amongst sufferers from Bronchitis**, there are many who can inform him that, by having recourse to them at the commencement of their ailment they have proved so thoroughly curative, that whereas they could not, when they began to use them, move out of doors without suffering, or sleep at night for cough, they have now (by having used them regularly, and sleeping in them at night when the air was trying) become so well as to be independent of them, even in the coldest weather, and been enabled to give up the use of them altogether. Many others who had unfortunately neglected to use them early, and have gone on coughing for years, so that a cure had become impossible, have, nevertheless, had their symptoms so far relieved, and their health so far benefited by Mr. Jeffreys's Respirators, as to be conscious that many attacks have been kept off, and their lives been prolonged by the use of these instruments.

**In Pulmonary Consumption** where the constitutional tendency to disease is not inveterate, the Respirator, when employed early, and with full attention in its different forms, and by night as well as by day, has exercised a curative power in many remarkable cases; and, in incurable cases its employers speak of it as being a palliative of their suffering and a means of prolonging their lives.

**Many Asthmatic Persons**, who were afraid at first to apply the Respirator lest it should increase the suffocation, have been surprised to find their breathing rapidly improved by its soothing effect, removing the

spasm of the air-tubes and muscles of respiration, caused by air too trying for the lungs.

**To prevent an attack being better than to cure it,** no prudent person, liable to cold, and who was aware of the protective value of these instruments, would neglect to carry one about with him in the winter and spring months, to be applied the instant any irritation or tendency to cold was felt. Cold in the nostrils and throat may be entirely prevented by breathing through the mouth, protected by the Oral, or the Hand Respirator. To avoid cold and cough in sleep, the *Nasal* or the *Orinasal* Respirator should be worn.

It is only through prejudice or misguidance that any parties continue to swallow empirical drugs, (all of which are injurious to the stomach and general health,) when their symptoms might be better relieved or prevented by means so perfectly harmless as the use of Mr. Jeffreys's Respirators, and of which the tendency is for them to grow independent of them, instead of daily more dependent, as in the case of all such drugs.

**In the cases of children,** they are of no less value. Few parents would neglect to have a child's Oral and Orinasal Respirator at hand were they aware of the extent to which suffering is relieved in the epidemics of children, in which the throat and chest are concerned, as whooping-cough, spasmodic croup, and measles.

**With respect to price,** they are amongst the cheapest, as they are amongst the finest, of manufactures; while, estimated by their beneficial action, they are practically costless. This truth is sometimes overlooked by persons of larger means, but discerned by working men, who have been known to purchase superior instruments at the cost of a week's labor, while serviceable Respirators are made on purpose for them at the price of a day's labor. They have found in the months of their time saved and of suffering avoided, an abundant return for an outlay comparatively large in their case. At the same time, although Mr. Jeffreys's Respirators are of especial value to the working classes, inasmuch as they enable the wearer to go out, in any weather, to his or her work, and to perform it without suffering, in any place, however cold or damp; yet they are too commonly neglected by them. It is amongst the better informed classes chiefly, that persons liable to irritation in the air passages and lungs avail themselves of the relief afforded by Mr. Jeffreys's Respirators. Though, even amongst these, there are persons who do not value their health at the trifling price necessary for an efficient instrument, but employ some worthless or injurious imitation,



borrowing the name Respirator on account of the reputation of the real instruments. Against all such defective or injurious substitutes it is proper that the public should be duly cautioned.

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From medical gentlemen themselves wearing Mr. Jeffreys's Respirators, frequent testimony has been received of great benefit experienced by them. The following, from a physician of extensive practice in the North of England, Dr. Cahill, of Berwick-on-Tweed, will suffice as an example:—After severe suffering for many years, Dr. Cahill was about to leave England for a warm climate, as the only means of preserving life, when a friend recommended the Respirator. "I have," he writes, "employed it with benefit *far beyond my most sanguine expectation.*" And he adds,—“I am now following my usual avocations, free of any cough, or difficulty of breathing. This happy change I attribute altogether to your invaluable instrument. I am in the constant habit of recommending it to my patients, and have no doubt that, in doing so, I have saved many valuable lives. *I do not now find it necessary, even in winter, to wear it constantly.*”

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From the notices of professional journals, the following are selected:—

## FROM THE LANCET.

### MR. JEFFREYS'S RESPIRATORS.

“These instruments, with reference to the objects which they are intended to fulfil, may be pronounced perfect. They really cannot be too highly recommended. They are intended to be fixed over the mouth and nose, either separately or in conjunction, and are accordingly called oral, nasal, and orinasal; one is called the “Hand Respirator,” which is meant for temporary use only, being held unattached over the nose and mouth. This is a guard which, we think, might be adopted with advantage by physicians and others whose duties call them into the presence of fever patients. The whole series are of the most delicate workmanship, consisting of the finest silver and other metal wire-work, faced with silk or light woollen cloth, and fastened round the head by elastic straps, or otherwise by a cord, as in one of the Respirators which is manufactured expressly for the working classes, and is sold at a very

“ reduced price. The Nasal Respirator is intended chiefly to be worn  
 “ during sleep ; and we learn, that by its aid persons with very irritable air-  
 “ passages and lungs are enabled to secure the advantages of copious venti-  
 “ lation, by not eschewing a large bed-room filled with cold air. Many of  
 “ the benefits to invalids with laryngeal and chest diseases, supposed to  
 “ accrue from the climate of Southern Europe, might, we are ready to  
 “ believe, be secured by the use, during the English winter, of such  
 “ Respirators as those now before us, with the additional and inestimable  
 “ privilege to the patient of not being driven away from his friends in  
 “ the fallacious hope of a cure. Mr. Julius Jeffreys, who is a member  
 “ of our profession, deserves high credit for his scientific and elegant  
 “ inventions.”—*Lancet, January 11th, 1851.*

## FROM THE MEDICAL TIMES.

### MR. JEFFREYS'S RESPIRATOR.

“ The merits of the Respirator, invented by Mr. Jeffreys, have never  
 “ been fully appreciated by the profession. Here and there are a few  
 “ medical men, who having experienced in themselves, or in some member  
 “ of their family, the advantage to be derived from its use, estimate it at  
 “ its true value ; but these cases are the exception. Now Mr.  
 “ Jeffreys is really a highly scientific professional man, and his Respi-  
 “ rator a most valuable aid in the treatment of many affections of the  
 “ chest.

“ The neglect of this instrument by the Profession has arisen from two  
 “ causes : first, from a misapprehension of the principle on which it is  
 “ constructed ; and secondly, from a prejudice against all remedial agents  
 “ advertised in the public journals.

“ The object sought to be attained in the invention of the Respirator  
 “ was the supply of an uniformly warm and moist, and at the same time,  
 “ pure atmosphere for the patient, without confining him to the house ;  
 “ in fact, a portable warm climate.

“ An opinion is widely circulated in the Profession, as well as out of  
 “ it, that a shawl tied over the mouth will serve all the purposes attained  
 “ by the Respirator ; this, however, is an error, for the wrapper heats the  
 “ air only by entangling in its folds a certain quantity of heated breath,  
 “ a portion of which re-enters the chest with the next indraught of air ;  
 “ while the Respirator consists of a number of finely-perforated metallic  
 “ plates, through which the expired air passes ; this air gives its warmth  
 “ to the plates, while it readily makes its escape through them, depositing,



“ however, some of its moisture on the way ; the air taken into the chest  
 “ at the inspiration is perfectly pure, but warmed and moistened as it  
 “ enters through the apertures in the plates, themselves just heated and  
 “ moistened by the outgoing breath.

“ The woollen wrapper, then, warms the inspired air, but renders it  
 “ impure just in proportion as it warms it. Mr. Jeffreys’s invention sup-  
 “ plies a pure, warm, and moist atmosphere,—a really portable warm  
 “ climate.”—*Medical Times*, November 22nd, 1851.

### FROM THE MEDICO-CHIRURGICAL REVIEW.

“ It is unnecessary for us to speak in favour of this ingenious and  
 “ invaluable instrument. The experience of the profession has established  
 “ its eminent utility as a preventive, if not also as a curative means. But  
 “ we are anxious to introduce to our readers some modifications which its  
 “ able inventor, Mr. Jeffreys, has made in it. It is unnecessary to point  
 “ out the benefits that must accrue to many a family from the head of it  
 “ being enabled to pursue the occupation on which his and their subsistence  
 “ depends. In conclusion, we would entreat our professional friends to  
 “ avail themselves of this admirable adjuvant to their previous stock of  
 “ remedies.”—*Medico-Chirurgical Review*, July, 1840.

### From The BRITISH & FOREIGN MEDICAL REVIEW.

“ In an early number of this Journal we gave a favourable report of  
 “ this ingenious instrument ; but as it was then a novelty, we spoke rather  
 “ anticipatively from the evidence of the principle of the instrument than  
 “ from any experience of its value. Three years have passed since then,  
 “ and the instrument having been during that period in very great use, we  
 “ are now able to speak more positively of its effects. Indeed, these have  
 “ been observed by so many medical men, and, we doubt not, by most of  
 “ our readers, that any fresh notice of the Respirator may seem almost  
 “ superfluous. Still as there may be some who are not fully acquainted  
 “ with its nature or its great value, we deem it our duty, at this season of  
 “ the year, to call the attention of all our friends to it. We now speak  
 “ from our own observation and experience when we report most favourably  
 “ of the Respirator. In several instances we have known it productive of  
 “ the greatest comfort to individuals with irritable air-passages, enabling  
 “ them to go into the open air in winter, without suffering the pain, or  
 “ dyspnœa, or cough, to which they were otherwise subject in such  
 “ circumstances ; and we have heard of numerous cases of the same kind  
 “ from our medical and other friends. There are few, if any, practitioners

“ who cannot number one or more patients who, during the winter months, will profit by the use of the Respirator.”—*British and Foreign Medical Review, October, 1840.*

Communications from private individuals of both sexes, describing in various terms the greatest possible benefit from the action of Respirators, have been received from an early period, and continue to be sent.

## MR. JEFFREYS'S RESPIRATORS.

### THE DIFFERENT KINDS, QUALITIES, AND PRICE.

| The ORAL RESPIRATOR for the MOUTH only.<br>The ORINASAL RESPIRATOR for the MOUTH & NOSTRILS.                                                                                                                                                                                                    | PRICES. |         |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|------------|
|                                                                                                                                                                                                                                                                                                 | Men's.  | Ladies' | Children's |
| Common Quality, of medium power, containing eighteen layers of wire-work, on nine frames, in three packets, removable from the mouth-piece, and divisible into two lower degrees of power; with neat fittings, in a japanned box.—The ORAL Respirator . . .                                     | 12s.    | 10s.    | 6s.        |
| ORINASAL Respirator . . . . .                                                                                                                                                                                                                                                                   | 14s.    | 12s.    | 8s.        |
| Superior Quality, of medium power, containing eighteen layers of fine wire-work, on nine frames, faced with gold-wire, in three packets, removable from the mouth-piece, and divisible into two lower degrees of power, with superior fittings, in a bronzed box .                              |         |         |            |
| ORAL Respirator . . . . .                                                                                                                                                                                                                                                                       | 24s.    | 21s.    | 15s.       |
| ORINASAL Respirator . . . . .                                                                                                                                                                                                                                                                   | 26s.    | 24s.    | 16s.       |
| Best Quality, of medium power, containing 18 layers of metal work of the best silver-gilded wire (gold wire) faced with silver frame, gilded; the wire work on nine frames, in three packets, removable from the mouth piece, and separable into two lower degrees of power for milder weather. |         |         |            |
| ORAL Respirator . . . . .                                                                                                                                                                                                                                                                       | 36s.    | 32s.    | 24s.       |
| ORINASAL ditto . . . . .                                                                                                                                                                                                                                                                        | 40s.    | 36s.    | 28s.       |
| The NASAL RESPIRATOR for the NOSE only, for use In-doors and in Sleep.                                                                                                                                                                                                                          |         |         |            |
| Of pierced silver plates, with provision for varying the power in several degrees . . . . .                                                                                                                                                                                                     | 20s.    | 18s.    | 14s.       |
| The HAND ORAL RESPIRATOR, held in the Hand and applied to the Mouth.                                                                                                                                                                                                                            |         |         |            |
| Superior Quality, fitted in kid leather, and faced with stained silver plates, in a leather box . . . . .                                                                                                                                                                                       | 22s.    | 20s.    | 0s.        |
| Common Hand Respirator, in japanned box . . . . .                                                                                                                                                                                                                                               | 12s.    | 10s.    | 0s.        |

Also for the Working Classes only, there are serviceable Respirators made of common materials, at the low price of 5s. 6d. for Men's size, and 4s. 6d. for Women's.  
In cases of indigence, certified by a medical gentleman, clergyman, or minister, they are supplied to the parties gratuitously.

WEST-END DEPOT, LONDON.  
**25, HOLLES STREET, CAVENDISH SQUARE,**  
S. GRIFFITHS, MANAGER.

WHOLESALE OFFICE,  
**25, BUCKLESBURY, CITY.**

*The principal Chemists and Instrument Makers in London and throughout the Kingdom are Agents for Mr. Jeffreys's Respirators.*

J. & I. TROBICK, Machine Printers and Lithographers, Monkwell Street, City.